



O·ZONE™ Liner Lifting Tools

When it's time to safely, quickly secure and pick up worn liners from the mill charge, RME's range of **O-ZONE Liner Lifting Tools** provides a safe alternative for liner transport. Used in conjunction with your RUSSELL Mill Relining Machine (MRM), O-ZONE Scissors, Grips and Hooks provide crews a reliable solution for fast, safe relines and greater mill availability.



BENEFITS

- Efficiently transports worn liners from the mill charge, thereby increasing productivity and mill availability
- Improves reline safety by eliminating dangerous practices like slinging
- Using O-ZONE Liner Lifting Tools facilitates systematic handling processes, leading to reduced reline time
- Flow-on benefits include ongoing RME service and parts support
- Best-in-industry quality and reliability



RME's O-ZONE Liner Lifting Tools, used in conjunction with the RUSSELL MRM, are expertly-engineered to safely transport worn liners. Our range of quality equipment and complete solutions replaces the need for rudimentary lifting techniques such as choking liners with chains or slings.

Tarnya McBurney

Product Manager - RUSSELL Mill Relining Placement Machines & RUSSELL Feed Chute Transporters, RUSSELL MINERAL EQUIPMENT

RME is the world's leading Original Equipment Manufacturer (OEM) of mill relining systems.



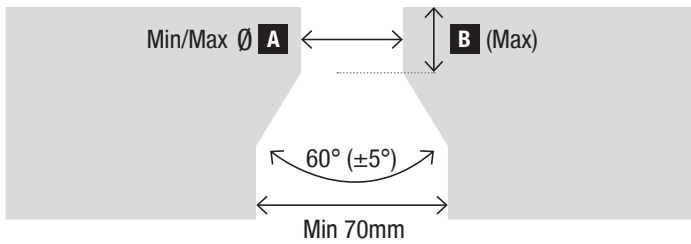
440+

Mine sites served by RME equipment and services



>90%

RUSSELL MRMs still in service and fully supported



Liner Weight	O-ZONE Grip (Bolt Diameter)	O-ZONE Scissor (Liner Bolt Hole Diameter)	O-ZONE Hooks
<650-1500kg	M24, M30, M36, 1.25-in	A 37-45mm B 20mm	✓
1500kg-2000kg	1.5-in	A 42-50mm B 25mm	✓
2000kg-2500kg	M42	A 46-54mm B 30mm	✓
2500kg-3500kg	M48, 2.0-in	A 55-60mm B 20mm	✓
3500kg-4500kg	M52	A 55-60mm B 25mm	✓
4500kg-8000kg	Consult RME for details	A 55-60mm B 25mm	✓

Note: Row colour denotes the series of O-ZONE Tool.

FEATURES

- Each tool has been type tested to ensure compliance to lifting standards AS4991 and AS3776

O-ZONE Scissors

- Engage worn liners that fall face down and are without retained liner bolts, providing an essential lifting point for worn liner removal
- Scissors are closed, inserted and opened within the worn liner bolt hole
- O-ZONE Scissors and Grips can be used together for effective liner removal

O-ZONE Hooks

- Are a specially designed hook required to lock the Scissors closed and / or engage with the Grip to facilitate safe lifting
- Unique hook handle keeps fingers safely away from hook and tool engagement
- Hooks and Rigging Chains adapt between the RUSSELL MRM or RUSSELL Mill Liner Handler (MLH) lifting hooks and O-ZONE Liner Lifting Tools

O-ZONE Grips

- Engage worn liners that fall face down with retained liner bolts, providing an essential lifting point for worn liner removal
- O-ZONE Scissors and Grips can be used interchangeably when liners have one retained bolt and one free bolt hole

APPLICATIONS

- O-ZONE Liner Lifting Tools can be used with your existing RUSSELL MRM and RUSSELL MLH
- Available in a variety of bolt sizes and lifting capacities ranging from 1500kg to 8000kg



LEARN MORE

- product.management@rmeGlobal.com
- RME Regional Service Centre
- rmeGlobal.com

WE ARE RME



RME was born 35+ years ago with a strong resolve to address our Customers' challenges. Since then, the RME Mill Relining System has quartered our Customers' time-to-reline and eradicated a great many safety issues. This same pursuit continues to drive the development of RME INSIDEOUT Technology which aims to eliminate fatal risk by enabling relining from outside the mill.

Cherylyn Russell

Chief Customer Officer, RUSSELL MINERAL EQUIPMENT